

View Online at <https://aerobasegroup.com/nsn/5905-00-075-7873>

**Section Quantity:**

1

**Body Style:**

Cylindrical servo mounted

**Reliability Indicator:**

Not established

**Pilot Diameter:**

Between 3.3110 inches and 3.3120 inches

**Pilot Length:**

Between 0.0570 inches and 0.0670 inches

**Overall Length:**

3.445 inches

**Undercut Diameter:**

1.370 inches

**Undercut Width:**

0.0880 inches

**Body Diameter:**

Between 3.297 inches and 3.328 inches

**Shaft Diameter:**

0.250 inches

**Shaft Length:**

0.532 inches

**Body Length:**

Between 2.789 inches and 2.851 inches

**Overall Diameter:**

3.068 inches

**Mounting Lip Diameter:**

Between 3.4950 inches and 3.5050 inches

**Mounting Lip Depth:**

Between 0.0880 inches and 0.0980 inches

**Shaft Style:**

Round

**Actuator Type:**

Single shaft

**Effective Electrical Rotation In Deg Angular Rotation:**

5400.0

**Maximum Starting Torque:**

2.70 inch-ounces

**Maximum Running Torque:**

2.00 inch-ounces

**Terminal Location:**

Radially positioned over more than half the circumference

**Mounting Method:**

Clamp ring

**Electrical Resistance Per Section:**

100.0 kilohms single section

**Tap Location From Ccw Terminal Per Section In Deg Of Effective Electrical Rotation:**

100.0 single section

**Rotary Actuator Travel In Angular Deg:**

5400.0

**Function Conformity Tolerance Per Section:**

-0.10 to 0.10 single section

**Ambient Temperature In Deg Celsius Per Section At Zero Percent Rated Power:**

125.0 single section

**Power Dissipation Rating Per Section In Watts:**

10.0 free air single section

**Function Conformity Per Section:**

Single section independent linearity

**Fixed Tap Quantity Per Section:**

3 single section

**Tap Location Tolerance Per Section:**

-1.0/+1.0 degrees angular rotation all sections

**Resistance Tolerance Per Section In Percent:**

-5.0 to 5.0 single section

**Actuator Travel Control Feature:**

Stops

**Tap Location From Ccw Terminal Per Section In Ohms:**

25.0 single section

**Function Characteristic Per Section:**

Single section linear

**Ambient Temperature In Deg Celsius Per Section At Full Rated Power:**

40.0 single section

**Terminal Type And Quantity:**

6 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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